Date:

Wednesday, 8/30/2006 8:28:50 AM

User:

Chantal Lavoie

Process Sheet

Customer

: CU-DAR001 Dart Helicopters Services

Drawing Name

: TUBE

Job Number **Estimate Number**

: 28353 : 11172

: NIA

Part Number

Due Date

P.O. Number This Issue

: 8/30/2006

S.O. No. : NIA

: D22827

Prsht Rev.

Drawing Number

: D2282 REV E

First Issue

Project Number

: N/A : E

:NIA

: 9/6/2006

: 27900 **Previous Run**

Type

Drawing Revision Material

Qty:

200 Um:

Each

Written By

Comment

Checked & Approved By

: Est Rev:A

: MACHINED PARTS

05-12-02 JLM

Additional Product

Job Number:



Sea. #:

Description:

1.0

M304TR0675W091

304 RD Tube .675 x .091W



Comment: Qty.:

0.0699 f(s)/Unit Total: 13.9860 f(s)

Material: T304/T316 3/8 Schedule 40, Seamless, Ø0.675" OD, 0.091" wall thickness

(M304TR0.675W.091)

Batch M 1952

2.0



Comment: HARDINGE CNC LATHE SMALL

1-Turn as per Dwg D2282 and Folio FA190

2-Deburr

3.0

QC2



Comment: INSPECT PARTS AS THEY COME OFF MACHINE



200

4.0

QC8



Comment: SECOND CHECK PACKAGING 1

PACKAGING RESOURCE #1

Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: ST36

18 06/02/30

Dart Ae	rospace	Ltd								
W/O:			WC	ORK ORDER CH	ANGES					·····
DATE	STEP	EP PROCEDURE CHANGE				Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
					_					
Part No.		PAR #:	Fault Cata		NC	Pi Von d		 	P Data: 4	hah
rait NO	•	PAR #:	rault Cate	gory:	NCI					
<u> </u>								d:	_ Date: _	
NCR:		•	WORK ORDI	ER NON-CONFO	RMANCE	(NCR)				
DATE	OTED	Description of NC		Corrective Action	Section B		Verifi	cation	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Descrip Chief Eng	otion	Sign & Date		ion C	Chief Eng	QC Inspector
								in the second		

NOTE: Date & initial all entries

Date: User: Wednesday, 8/30/2006 8:28:51 AM

Chantal Lavoie

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: TUBE

Job Number: 28353

Part Number: D22827

Job Number:



Seq. #:

Machine Or Operation:

Description:

6.0

DOCUMENT CONTROL

Comment: DOCUMENT CONTROL

Inspection Level 21

Job Completion



Dock 101

Dart Aerospace Ltd

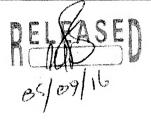
	. oopao.	J							
W/O:		·	W	ORK ORDER CHANG	ES				
DATE	STEP	PR	OCEDURE CHA	NGE	Ву	By Date Qty Approval Chief Eng / Prod Mgr			Approval QC Inspector
4.1.									
				7					
Part No	•	PAR #:	Fault Cate	gory:	_ NCR: Yes N	lo DQA	\:	Date:	
							:	_ Date: _	
NCR:			WORK ORD	ER NON-CONFORMA	NCE (NCR)				
DATE	STEP	Description of NC Corrective Action Section B				Verification An		Approval	Approval
DATE	SIEF	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Sign & Verification		Chief Eng	QC Inspector
						ia e			

NOTE: Date & initial all entries



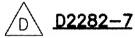
DESIG	N BW	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECK	(ED/I)	APPROVED	DRAWING NO. REV. E
	4.	Laco	D2282 SHEET 1 OF 2
DATE			TITLE SCALE
05.0	6.07		HANDLE TUBES 1:1
Α		94.10.14	NEW ISSUE
В		95.03.23	RE-DESIGN
С		97.10.20	CORRECTED NUMBERING SCHEME
D		05.03.16	REDESIGN D2282-5; 0.795 WAS 0.750
Ε		05.06.07	D2282-5 304 SS WAS 303 SS; R0.063 x 0.063 WAS R0.080 x 0.030

Ø0.675 (REF)



2.375_0.000	0.795	40.403
D2202 7	A D2282 7	ø0.493 (REF)

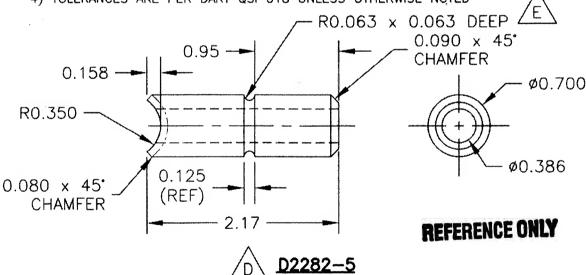
D2282-3



D2282-3/-7 TUBE:

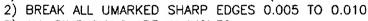
- 1) MATERIAL: T304/T316 3/8 SCHEDULE 40 (REF. DART SPEC. M304TR0.675W.091)
- 2) BREAK ALL UMARKED SHARP EDGES 0.005 TO 0.010
- 3) ALL DIMENSIONS ARE IN INCHES

4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED



D2282-5 STEM:

1) MATERIAL: AISI 304 STAINLESS STEEL (REF. DART SPEC. M304R0.750)



3) ALL DIMENSIONS ARE IN INCHES

4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

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DART AEROSPACE LTD	Work Order:	28353
DART ALMON ACT III		
Description: 14be	Part Number:	2282-7
Inspection Dwg: $0.222.7$ Rev:		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X First Article X Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Rejest	Method of Inspection	Comments
.795	±.010 +.010	.796				
,675	+.010	.672				
.091	+.010	.089				
·						
	, ,				0	
		* :				
				 		
			14.0			
						411.1-111.
					3	
					,	

Measured by:	A)	Audited by:	MS	Prototype Approval:	1110	
Date:	06/08/30	Date:	06/08/30	Date:	1011	

Rev	Date	Change	Revised by	Approved
Α		New Issue	KJ/JLM	